



10/03/05 04-0805

**TRANSMITTAL LETTER**  
**(General - Patent Issued)**

*DAE*

Docket No.  
14509

Patent(s): Haruo ITO, Susumu WATANABE and Tomoaki SUMITA

U.S. Patent No.

US 6,782,344 B2 ✓

Issue Date

August 24, 2004

Title:

**METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

1) Request for Certificate of Correction to Correct Applicant's Error Providing Incorrect Assignment Data Under 37 CFR 3.81(b); 2) Copy of Notice of Recordation of Assignment Document; 3) Certificate of Correction correcting the name of "Japan Atomic Power Co." to "The Japan Atomic Power Co.," and adding Nippon Gear Co., Ltd., Kanagawa-Ken, Japan as second Assignee in the above-identified Patent; and 4) Return Receipt Postcard

- ☐ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 19-2090 as described below.
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*David Farah*  
Signature

Dated: April 7, 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

April 7, 2005

(Date)

*Marilyn Paik*  
Signature of Person Mailing Correspondence

Marilyn Paik

Typed or Printed Name of Person Mailing Correspondence

A circular black ink stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "APR 06 2005" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom. The stamp is partially cut off by the right edge of the page.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Group Art Unit: 2857

) Examining Attorney: Suarez, Feliz E.

)

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**Pasadena, California**

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- C) A copy of the Notice of Recordation of Assignment Document is attached hereto showing that an Assignment was recorded on January 24, 2005 at Reel/Frame 015595/0257 and that such an Assignment contains the correct Assignment data.

Further, the Applicants request that the file in the above-identified United States Patent be forwarded to the Certificates of Correction Branch for issuance of a Certificate of Correction for the above-identified United States Patent:

1) adding the second Assignee, Nippon Gear Co., Ltd.; and

2) correcting the name of the first Assignee, "The Japan Atomic Power Co." which was incorrectly stated as "Japan Atomic Power Co.," on the Issue Fee Transmittal Form PTOL-85B.

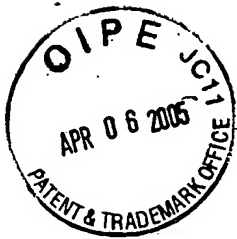
Respectfully submitted,

SHELDON & MAK PC

Date: April 7, 2005

By: David Farah  
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JANUARY 24, 2005

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2005

REEL/FRAME: 015595/0257  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ITO, HARUO

DOC DATE: 11/21/2001

ASSIGNOR:

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DOC DATE: 11/21/2001

ASSIGNOR:

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DOC DATE: 11/21/2001

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SERIAL NUMBER: 10034168

FILING DATE: 12/28/2001

PATENT NUMBER: 6782344

ISSUE DATE: 08/24/2004

TITLE: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING  
DEGRADATION IN VALVE APPARATUS

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
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Total Attachments: 7

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : US 6,782,344 B2

DATED : August 24, 2004

INVENTOR(S) : Haruo Ito, Susumu Watanabe and Tomoaki Sumita

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, item (73), Assignee, replace "Japan Atomic Power Co., Tokyo (JP)" with:

--The Japan Atomic Power Co., Tokyo (JP);  
Nippon Gear Co., Ltd., Kanagawa-Ken (JP)--

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PATENT NO. US 6,782,344 B2

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If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, , no additional fee is required.

Eva James  
For Cecelia Newman  
Decisions & Certificates  
of Correction Branch  
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